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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/662,349	09/16/2003	Yasuo Yamamoto	D-1501	2072

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EXAMINER

REDMAN, JERRY E

ART UNIT	PAPER NUMBER
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3634

DATE MAILED: 12/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/662,349

Applicant(s)

YAMAMOTO ET AL.

Examiner

Jerry Redman

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2/26/2004.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

The applicant's information disclosure statement dated 2/26/2004 has been considered by the Examiner and a copy has been placed in the file.

The drawings are objected to because it's not clear where the cross-sectional views of Figures 4 and 11 are taken from. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

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Claim 6 and 8 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Throughout claim 6, the phraseology "concave" is not readily understood by the Examiner. More specifically, what is meant by "said slider includes a concave", "a claw for engaging the concave", and "the claw engages the concave"? In claim 8, it is not readily apparent to the Examiner how the shaft is rotatable only in a direction that the window glass moves. If the window glass moves vertically, then how does the rotatable shaft move in a "vertical direction"?

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.


Claims 1-5, 7, and as best understood, claims 6 and 8 are rejected under 35 U.S.C. 102(b) as being anticipated by Doveinis et al. As shown in Figures 1-5, Doveinis et al. disclose a guide system comprising a guide rail (28) having a back wall (34), a pair of side walls (32) extending from the back wall, and an opening between the pair of side walls (32), a guide (30) slidably disposed in the guide rail (28), a shaft (88) to be attached to the window glass (14) and moves only in a direction that the window glass moves (the curved portion of track 26 as seen in Figure 1), a base (40) situated in the guide rail (28) at an inner side of the vehicle door body (10), a slider (38) having a

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projection (52) contacting the back wall and the slider (38) is attached to the base (40) and slidably inserted in the guide rail (28), and an elastic member (84) disposed between the base (40) and the slider (38) and pushes the slider (38) towards an outer side (the spring biases the base and slider such that the guide contacts both the pair of side walls and back wall). Doveinis et al. further disclose a concave (62), a claw (the grooves in the base and slider which hold the elastic member (84)), and a stopper (the ends of the concave (62) which restrict rotational movement).

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. U.S. patent to Church et al. disclose a guide assembly for a window and guide assembly similar to that of the applicant's invention. U.S. patent to Ide et al. disclose a guide assembly within a channel similar to that of the applicant's invention. U.S. patent to Regnier discloses a guide and slide assembly within a channel track similar to that of the applicant's invention. U.S. patent to Nemoto discloses a guide and slide assembly similar to that of the applicant's invention.

Any inquiry concerning this communication should be directed to Jerry Redman at telephone number 703-308-2120.



Jerry Redman
Primary Examiner